UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/16/2007

EXAMINER

MAUST, TIMOTHY LEWIS

Michael R. Hull Miller, Matthias & Hull Suite 2350 One North Franklin Street Chicago, IL 60606

ART UNIT PAPER NUMBER

3751

DATE MAILED: 02/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/801,615	03/16/2004	James R. Cleveland	29891/FMP03970	2906	

TITLE OF INVENTION: ARTICULATED NOZZLE CLOSURE FOR FLUID DISPENSERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance of herwise in Block I, by (orders and notification of (a) specifying a new con	f maintenance fees verspondence address	will be ; and/or	mailed to the current or (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	lock 1 for any change of address)	F	lote: A certificate of ee(s) Transmittal. Th apers. Each additiona ave its own certificate	is certif il paper	icate cannot be used for such as an assignment	domestic mailings of the or any other accompanying it or formal drawing, must
Michael R. Hul Miller, Matthias Suite 2350	ll & Hull	/2007		Cer	rtificate	of Mailing or Transn	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
One North Frank Chicago, IL 6060							(Depositor's name)
			L				(Signature)
			<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	OR .	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/801,615	03/16/2004	-	James R. Cleveland		29	9891/FMP03970	2906
		ZLE CLOSURE FOR FI					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	05/16/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
MAUST, TIMO	OTHY LEWIS	3751	141-192000				
CFR 1.363). Change of correspond Address form PTO/SB "Fee Address" indi PTO/SB/47; Rev 03-0. Number is required.	ondence address or indication ondence address (or Char 1/122) attached. cation (or "Fee Address' 2 or more recent) attach ND RESIDENCE DATA ess an assignee is idential in 37 CFR 3.11. Comp	(1) the names of up or agents OR, alternated (2) the name of a single registered attorney of a compart of the part	gle firm (having as a r agent) and the nam ttorneys or agents. If the printed.	members of up	er a 2 p to e is 3	cument has been filed for	
(A) NAME OF ASSIC		categories (will not be p	(B) RESIDENCE: (CI'			,	up entity Government
	o small entity discount p	b. Payment of Fee(s): (P A check is enclosed Payment by credit of The Director is here overpayment, to De	l. ard. Form PTO-2038 by authorized to char	is attac	ched.		
a. Applicant claims NOTE: The Issue Fee and	us (from status indicated SMALL ENTITY statu Publication Fee (if requ	us. See 37 CFR 1.27.	d from anyone other tha			TITY status. See 37 CF	R 1.27(g)(2).
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature				Date		·	
Typed or printed name			· ——				
his collection of informa n application. Confident ubmitting the completed his form and/or suggestion fox 1450, Alexandra, Vi	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain on 1.14. This collection is depending upon the interest of the Chief Information Off COMPLETED FORMS	r retain a benefit by t estimated to take 12 r lividual case. Any co icer, U.S. Patent and TO THIS ADDRESS	he publi minutes mments Tradem S. SEND	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depar D TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

	, , , , , , , , , , , , , , , , , , , 					
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/801,615 03/16/2004		James R. Cleveland	29891/FMP03970	2906		
7:	590 02/16/2007	EXAM	EXAMINER			
Michael R. Hull		MAUST, TIMO	MAUST, TIMOTHY LEWIS			
Miller, Matthias &	Hull	ART UNIT	PAPER NUMBER			
Suite 2350 One North Frankli Chicago, IL 60606		3751 DATE MAILED: 02/16/2007				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 641 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 641 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.